

## **RAW SEQUENCE LISTING**

**The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.**

Application Serial Number: 10/568, 432  
Source: IFCWP  
Date Processed by STIC: 10/18/2006

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IFWP

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/568,432

DATE: 10/18/2006

TIME: 09:24:26

Input Set : A:\056291-5231-US Sequence Listing.txt

Output Set: N:\CRF4\10182006\J568432.raw

```

3 <110> APPLICANT: CASSIDY, Andrew
4      GRAHAM, Alexander
6 <120> TITLE OF INVENTION: Amplification Method
8 <130> FILE REFERENCE: 056291-5231-US
10 <140> CURRENT APPLICATION NUMBER: US 10/568,432
11 <141> CURRENT FILING DATE: 2006-02-14
13 <150> PRIOR APPLICATION NUMBER: PCT/GB2004/003486
14 <151> PRIOR FILING DATE: 2004-08-12
16 <150> PRIOR APPLICATION NUMBER: GB 0319332.3
17 <151> PRIOR FILING DATE: 2003-08-16
19 <160> NUMBER OF SEQ ID NOS: 9
21 <170> SOFTWARE: PatentIn version 3.2
23 <210> SEQ ID NO: 1
24 <211> LENGTH: 94
25 <212> TYPE: DNA
26 <213> ORGANISM: Artificial
28 <220> FEATURE:
29 <223> OTHER INFORMATION: PCR PRIMER
32 <220> FEATURE:
33 <221> NAME/KEY: misc_feature
34 <222> LOCATION: (94)..(94)
35 <223> OTHER INFORMATION: n is a, c, g, or t
37 <400> SEQUENCE: 1
38 aaggcgtggt atcaacgcag agtggccagt gaattgtaat acgactcact atagggaggc      60
W--> 40 ggtttttttt tttttttttt tttttttttt ttvn                                94
43 <210> SEQ ID NO: 2
44 <211> LENGTH: 30
45 <212> TYPE: DNA
46 <213> ORGANISM: Artificial
48 <220> FEATURE:
49 <223> OTHER INFORMATION: PCR PRIMER
51 <400> SEQUENCE: 2
52 aaggcgtggt atcaacgcag agtacgcggg                                         30
55 <210> SEQ ID NO: 3
56 <211> LENGTH: 23
57 <212> TYPE: DNA
58 <213> ORGANISM: Artificial
60 <220> FEATURE:
61 <223> OTHER INFORMATION: PCR PRIMER
63 <400> SEQUENCE: 3
64 aaggcgtggt atcaacgcag agt                                         23
67 <210> SEQ ID NO: 4
68 <211> LENGTH: 71

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69 <212> TYPE: DNA  
 70 <213> ORGANISM: Artificial  
 72 <220> FEATURE:  
 73 <223> OTHER INFORMATION: PCR PRIMER  
 76 <220> FEATURE:  
 77 <221> NAME/KEY: misc\_feature  
 78 <222> LOCATION: (71)..(71)  
 79 <223> OTHER INFORMATION: n is a, c, g, or t  
 81 <400> SEQUENCE: 4  
 82 aaggcgttgtt atcaacgcag agtaatacga ctcactatag ggagatttt tttttttttt 60  
 W--> 84 ttttttttv n 71  
 87 <210> SEQ ID NO: 5  
 88 <211> LENGTH: 18  
 89 <212> TYPE: DNA  
 90 <213> ORGANISM: Artificial  
 92 <220> FEATURE:  
 93 <223> OTHER INFORMATION: RNA POLYMERASE PROMOTER  
 95 <400> SEQUENCE: 5  
 96 gcattaaaccc tcactaac 18  
 99 <210> SEQ ID NO: 6  
 100 <211> LENGTH: 17  
 101 <212> TYPE: DNA  
 102 <213> ORGANISM: Artificial  
 104 <220> FEATURE:  
 105 <223> OTHER INFORMATION: RNA POLYMERASE PROMOTER  
 107 <400> SEQUENCE: 6  
 108 taatacgcact cactata 17  
 111 <210> SEQ ID NO: 7  
 112 <211> LENGTH: 22  
 113 <212> TYPE: DNA  
 114 <213> ORGANISM: Artificial  
 116 <220> FEATURE:  
 117 <223> OTHER INFORMATION: RNA POLYMERASE PROMOTER  
 119 <400> SEQUENCE: 7  
 120 aatacgcactc actataaggga ga 22  
 123 <210> SEQ ID NO: 8  
 124 <211> LENGTH: 39  
 125 <212> TYPE: DNA  
 126 <213> ORGANISM: Artificial  
 128 <220> FEATURE:  
 129 <223> OTHER INFORMATION: RNA POLYMERASE PROMOTER  
 131 <400> SEQUENCE: 8  
 132 ggccagtgaa ttgttaatacg actcactata gggaggcgg 39  
 135 <210> SEQ ID NO: 9  
 136 <211> LENGTH: 17  
 137 <212> TYPE: DNA  
 138 <213> ORGANISM: Artificial  
 140 <220> FEATURE:  
 141 <223> OTHER INFORMATION: RNA POLYMERASE PROMOTER

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143 <400> SEQUENCE: 9

144 attaggtga cactata

17

RAW SEQUENCE LISTING ERROR SUMMARY                   DATE: 10/18/2006  
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Input Set : A:\056291-5231-US Sequence Listing.txt  
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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:1; N Pos. 94

Seq#:4; N Pos. 71

Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete, per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:1,2,3,4,5,6,7,8,9

**VERIFICATION SUMMARY**

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Input Set : A:\056291-5231-US Sequence Listing.txt  
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L:40 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 after pos.:60

L:84 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4 after pos.:60